Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057251.D
Acq On : 1 May 2023 14:02
Operator : CG/JU
Sample : 02418-28DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 01 23:11:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 01 12:45:38 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
EW902DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.384	152	17065	20.000	ng/ul	0.00
20) Naphthalene-d8	11.221	136	73568	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.999	164	55764	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.736	188	129647	20.000	ng/ul	0.00
79) Chrysene-d12	22.048	240	110012	20.000	ng/ul	# 0.00
88) Perylene-d12	25.573	264	115475	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.515	99	2195	1.360	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.685	67	1555	1.638	ng/ul	0.00
11) 2-Chlorophenol-d4	7.914	132	1622	1.525	ng/ul	0.00
15) 4-Methylphenol-d8	9.083	113	1419	1.157	ng/ul	0.00
21) Nitrobenzene-d5	9.559	128	824	1.406	ng/ul	0.00
24) 2-Nitrophenol-d4	10.293	143	1064	1.556	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.845	165	2012	1.525	ng/ul	0.01
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	14.382	166	8198	1.855	ng/ul	0.00
49) Acenaphthylene-d8	14.693	160	9111	1.835	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.980	176	7492	1.820	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.830	188	12196	2.061	ng/ul	0.00
81) Pyrene-d10	20.098	212	13961	2.138	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.320	264	12464	2.119	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.777	178	74084	10.973	ng/ul	98
74) Anthracene	17.871	178	16614m	2.450	ng/ul	
80) Fluoranthene	19.769	202	358154	46.173	ng/ul	98
82) Pyrene	20.127	202	304512	38.779	ng/ul	98
85) Benzo(a)anthracene	22.030	228	173724	22.328	ng/ul	99
87) Chrysene	22.101	228	182227	24.824	ng/ul	96
90) Benzo(b)fluoranthene	24.445	252	252686	31.599	ng/ul#	97
91) Benzo(k)fluoranthene	24.509	252	84475m	10.858	ng/ul	
93) Benzo(a)pyrene	25.408	252	160424	23.238	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	29.638	276	118635	13.747	ng/ul	97
95) Dibenzo(a,h)anthracene	29.661	278	31359m	4.382	ng/ul	
96) Benzo(g,h,i)perylene	30.907	276	95685	13.700	ng/ul	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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